

#

1933 6 18 [6]


~~~~~

~~~~~

~~~~~

~~~~~

~~~~~

[1] ~~~~~ 4 ~~~~~  
AlphaGo Zero ~ superhuman ~

~~~~~

[2] ~~~~~
~~~~~

[3] ~~~~~

[4] ~~~~~ data mining~

Data mining ~~~~~ data ~~~~~ data ~~~~~  
~ data mining ~~~~~ data ~~~~~

~~~~~ data mining ~~~~~  
~~~~~

~~~~~ big data ~~~~~ big data ~~~~~  
~~~~~ AlphaGo Zero ~~~~~

~~~~~data mining ~ big data~~~~~

[5] ~~~~~
~~~~~AlphaGo Zero ~ superhuman ~~~~~

~~~~~ Technological Singularity ~~~~~  
~~~~~

[6] ~~~~~  
~~~~~  
~~~~~

[7] On page 5, AI:A Modern Approach, it is said:"Aristotle (384–322 B.C.), whose bust appears on the front cover of this book, was the first to formulate a precise set of laws governing the rational part of the mind."~

# Galileo Galilei □ Dialogue Concerning the Two Chief World Systems □□□□□□□□□□ □□□□□□□□□□

Immanuel Kant

[illegible]

□□□□□□□□□□□□□□□□□□□□□□□□□□ "a precise set of laws governing the rational part of the mind"□

[illegible][illegible]

[8] □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□